

## Replacement of Atlantic Street MNR Bridge, Stamford

### Project Number 135-301



#### **Project Description:**

This project entails the replacement of Bridge No. 08012R, which carries the Metro-North Railroad over Atlantic Street, in Stamford. The project will improve the geometry of Atlantic Street, provide additional travel lanes and improve pedestrian circulation in the vicinity of the Transportation Center. It was also determined that the project should include provisions for an additional railroad track and passenger platform. The resulting layout accommodates these needs.

The proposed roadway cross-section of Atlantic Street will consist of three 11-foot lanes in each direction with 2-foot outside shoulders. A right-turn only lane will be provided in the northbound direction onto South State Street. A 6-foot wide raised median will be constructed along Atlantic Street in the vicinity of the pier. An 8-foot wide sidewalk will be provided on both sides.

The proposed increases in bridge length and cross-sectional width require the reconstruction of the existing railroad retaining walls along South State Street. The aesthetic elements of those structures will be recreated. At the request of the City, the brownstone which comprises the existing bridge abutments and portions of the retaining walls will be salvaged for reuse by the City.